Met Office Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 18 Aug 2023 until 23:59 on Saturday 19 Aug 2023

Forecast Issued on Thursday 17 Aug 2023 at 14:00

Confidence: High for strong winds and unsettled conditions Friday and Saturday and for the subsequent trend towards fine and dry weather. Lower confidence on the timing and extent of the thundery rain and showers Friday into Saturday and for the strength of winds and gusts.

Headline for Friday 18 Aug 2023: Band of heavy showery rain pushing through Friday morning. Then dull with extensive hill fog. Heavy rain arriving later.

Mountain weather hazards on Friday 18 Aug 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
				FOG	FOG		
Partly cloudy (night)	Light rain showers (night)	Heavy rain showers	Heavy rain showers	Fog	Fog	Dull	Heavy Rain
Precipitation probability							
<05%	40%	90%	80%	20%	20%	20%	80%

Forecast for Friday 18 Aug 2023

Weather: Isolated mist and fog patches under any clear skies in the early hours. An organised band of heavy, perhaps thundery rain, is then expected to push across Eryri from the southwest during the morning clearing around midday. Although some bright spells may develop, much of the park is likely to be shrouded in thick, low cloud. Feeling humid with outbreaks of patchy light rain or drizzle. An area of heavy rain arriving from the west Friday evening, with a chance of embedded thunderstorms giving a very wet end to the working week. Winds becoming strong and gales are indicated over summits and also along coastal stretches.

Chance of cloud-free hill tops above 800m: 60% to start, lowering to 40% as rain arrives and then 20% for much of the afternoon. Improving to 40% as winds strengthen, risk remains due to the arrival of rain later.

Low Cloud and visibility: Isolated mist and fog patches under any clear skies with cloud bases above summits otherwise. Cloud lowering from the west to around 300m, perhaps lower across western upslopes as showery rain arrives, persisting until late afternoon, at which point bases may lift clear of summits in the east. Cloud lowering once more from the southwest to around 300m as organised area of rain pushes in. Visibility poor or very poor in mist and fog, improving to good outside of showers or rain. Moderate to poor visibility in rain and heavy showers, perhaps very poor in any thundery downpours.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Friday 18 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/46 E	31/40 E	33/41 E	37/47 E	32/42 SE	31/41 SE	32/43 SE	35/47 SE	39/53 SE
600	25/36 E	23/35 E	24/34 E	26/36 E	25/35 SE	24/34 SE	24/34 SE	26/37 SE	30/43 SE
300	21/37 E	20/35 E	19/34 E	20/36 E	20/33 SE	19/32 SE	19/33 SE	19/35 SE	21/39 SE
Valley	21/37 SE	20/35 SE	19/34 SE	20/34 SE	20/33 SE	19/32 SE	19/33 SE	19/34 SE	21/38 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/5	10/5	10/5	10/6	12/8	14/9	14/9	13/8	13/8
600	13/9	13/9	12/8	13/8	15/11	16/12	16/12	16/11	15/10
300	15/11	14/11	14/10	15/11	17/14	18/15	18/15	18/14	17/14
Valley	16/12	15/12	15/12	16/13	18/15	20/16	20/16	19/16	19/15
Freezing Level*	2900m	3100m	3300m	3600m	3700m	3600m	3800m	3900m	3800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Unpleasant walking conditions for much of the day, with waterproofs becoming soaked through in heavy showers and late rain. Gusts of 40-50mph will give difficult walking conditions with a risk of being blown off balance. Navigation could be challenging, given combination of hill fog and strong ad gusty winds. Watercourses may become swollen.

Forecast for Saturday 19 Aug 2023

Weather: Rain is expected to clear to the north, with western areas seeing some clear skies. Low confidence in the details surrounding an area of further cloud, rain and showers affecting the park Saturday morning. Brighter by Saturday afternoon but remaining muggy. Showers are likely to develop as temperatures rise, but these will be well-scattered and much lighter than Friday, blowing through quickly given the very strong winds.

Maximum wind: Southwest 35-45mph, gusting 50-60mph. Easing by the evening to 20-25 mph, gusting 30-40mph.

Chance of cloud-free hill tops above 800m: 30% or less with brief improvements early Saturday. Improving Saturday afternoon to 70%, but 90% in the east.

Low Cloud and visibility: Cloud bases of around 300m in the early hours associated with the clearing and subsequent areas of rain. Rain clearing by the afternoon, with cloud lifting clear of most summits. Bases of around 800m likely to shroud higher summits in the west, especially in the vicinity of any showers. Visibility poor or very poor in morning rain, becoming good or very good by the afternoon. Moderate in any showers.

Temperature: **Valleys:** Plus 17 Celsius, rising to Plus 20 Celsius.
At 800m: Plus 10 Celsius.
Freezing level: Above summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1400 on Thu 17 Aug 2023

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